

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
 Data File : BF091566.D
 Acq On : 13 Dec 2016 20:52
 Operator : UM/SJ
 Sample : H5994-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-47(6-8)-12-8-16

Manual Integrations
 APPROVED

sohil
 12/14/2016 6:23:23 PM

Quant Time: Dec 14 01:21:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	252193	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	606201	20.00	ng	0.02
38) Acenaphthene-d10	9.88	164	299004	20.00	ng	0.02
63) Phenanthrene-d10	11.34	188	660471	20.00	ng	0.01
75) Chrysene-d12	13.96	240	550954	20.00	ng	0.00
86) Perylene-d12	15.38	264	555971	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2233159	149.18	ng	0.01
7) Phenol-d6	6.46	99	3095511	165.87	ng	0.01
23) Nitrobenzene-d5	7.39	82	1741426	160.33	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	526413	211.96	ng	0.02
44) 2-Fluorobiphenyl	9.21	172	1865944	107.83	ng	0.02
78) Terphenyl-d14	12.92	244	1720836	70.87	ng	0.00
Target Compounds						
10) Phenol	6.48	94	156997	7.20	ng	Qvalue 79
49) Dimethylphthalate	9.58	163	222758	11.77	ng	# 69
57) Fluorene	10.42	166	196821	8.50	ng	# 82
70) Phenanthrene	11.36	178	271564	8.30	ng	# 93
74) Fluoranthene	12.56	202	270945	7.91	ng	97
77) Pyrene	12.77	202	260933	5.97	ng	97
80) Benzo(a)anthracene	13.95	228	86334m	2.70	ng	
82) Chrysene	13.99	228	88142m	2.63	ng	
83) Bis(2-ethylhexyl)phthalate	13.95	149	77051	3.52	ng	# 94
87) Benzo(b)fluoranthene	14.98	252	116103m	3.50	ng	
89) Benzo(a)pyrene	15.31	252	74250	2.49	ng	# 88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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